

Name: Nishant Mehta

Summary:

Nishant Mehta is a Robotics Engineer with 6 years of experience in building autonomous systems and robotic controls. He has worked on SLAM algorithms, embedded systems, and ROS-based robot prototypes for manufacturing and defense.

Key Skills:

ROS, C++, Python

Mechatronics Integration

Autonomous Navigation (SLAM)

Computer Vision (OpenCV)

Microcontrollers (Arduino, STM32)

PID Control Systems

Real-Time Embedded Systems

Actuator & Sensor Programming

Certifications:

Robotics Specialization – Coursera

ROS Developer Certificate – The Construct

Embedded Systems – NPTEL

Education:

BE in Mechatronics Engineering, Robotics Institute of India, 2013–201